

FIG. 1

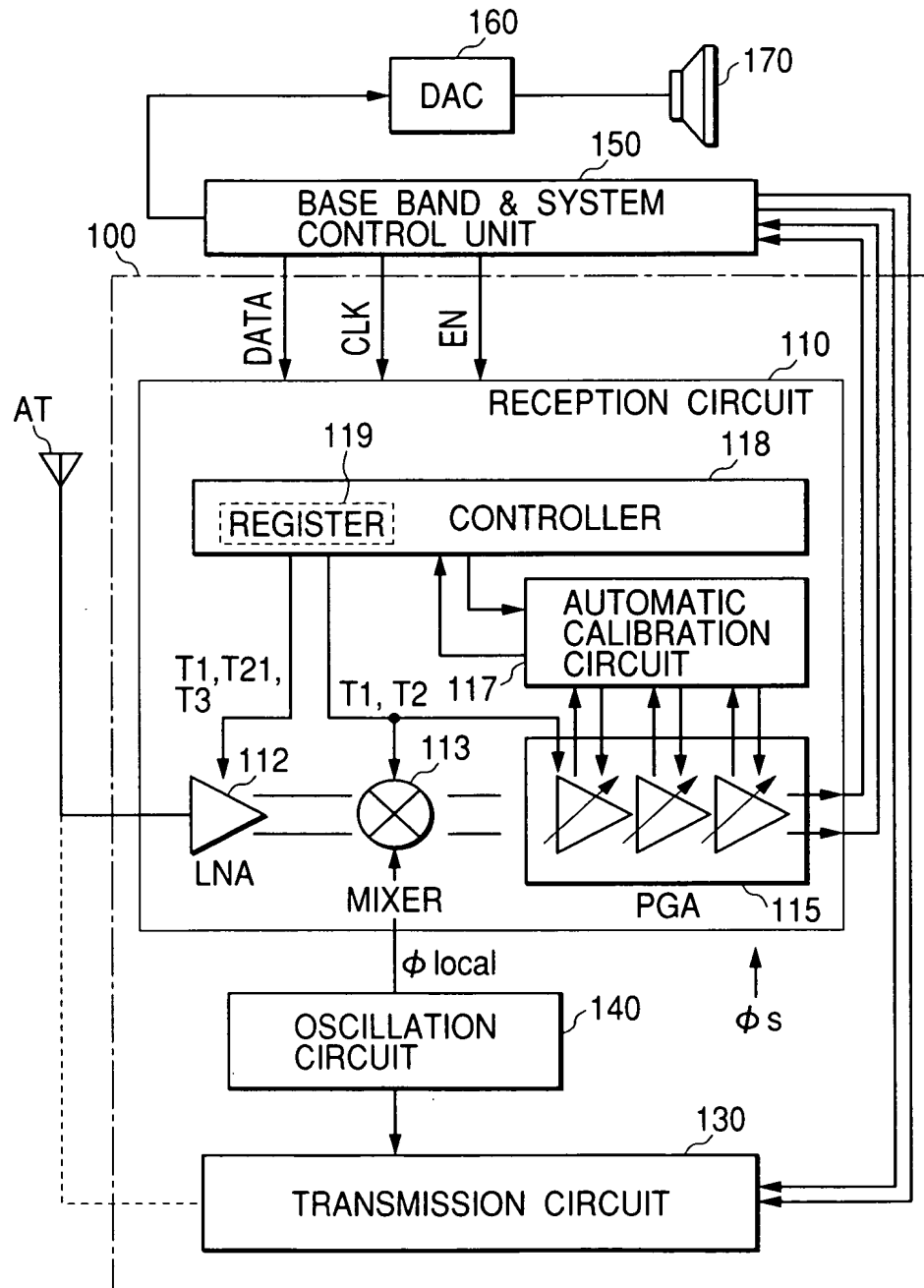
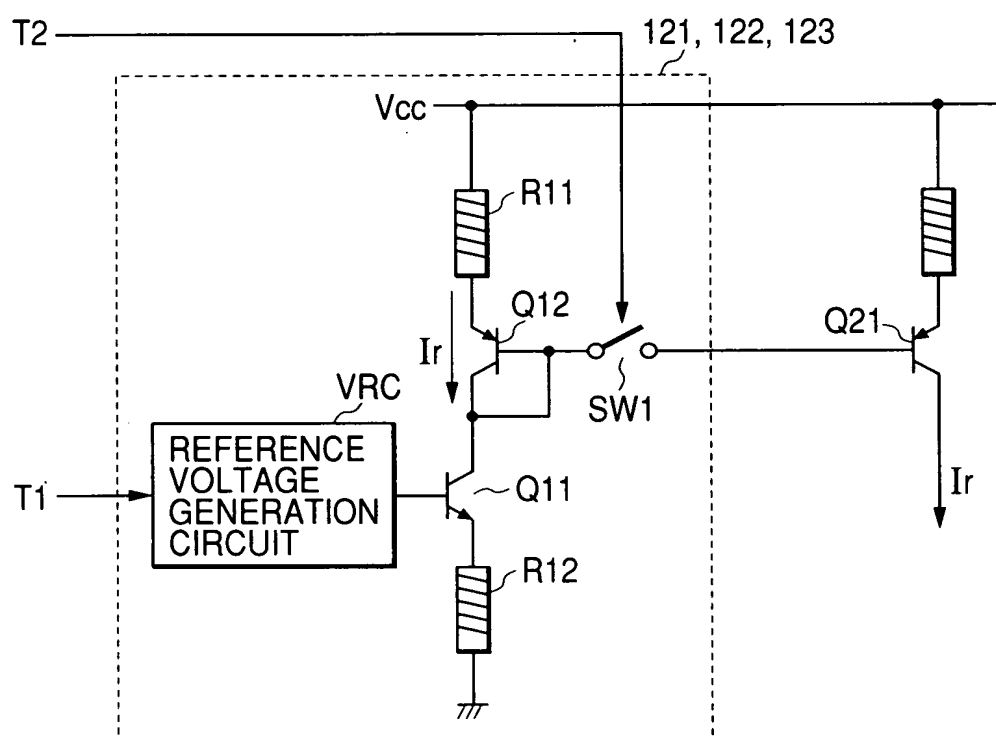
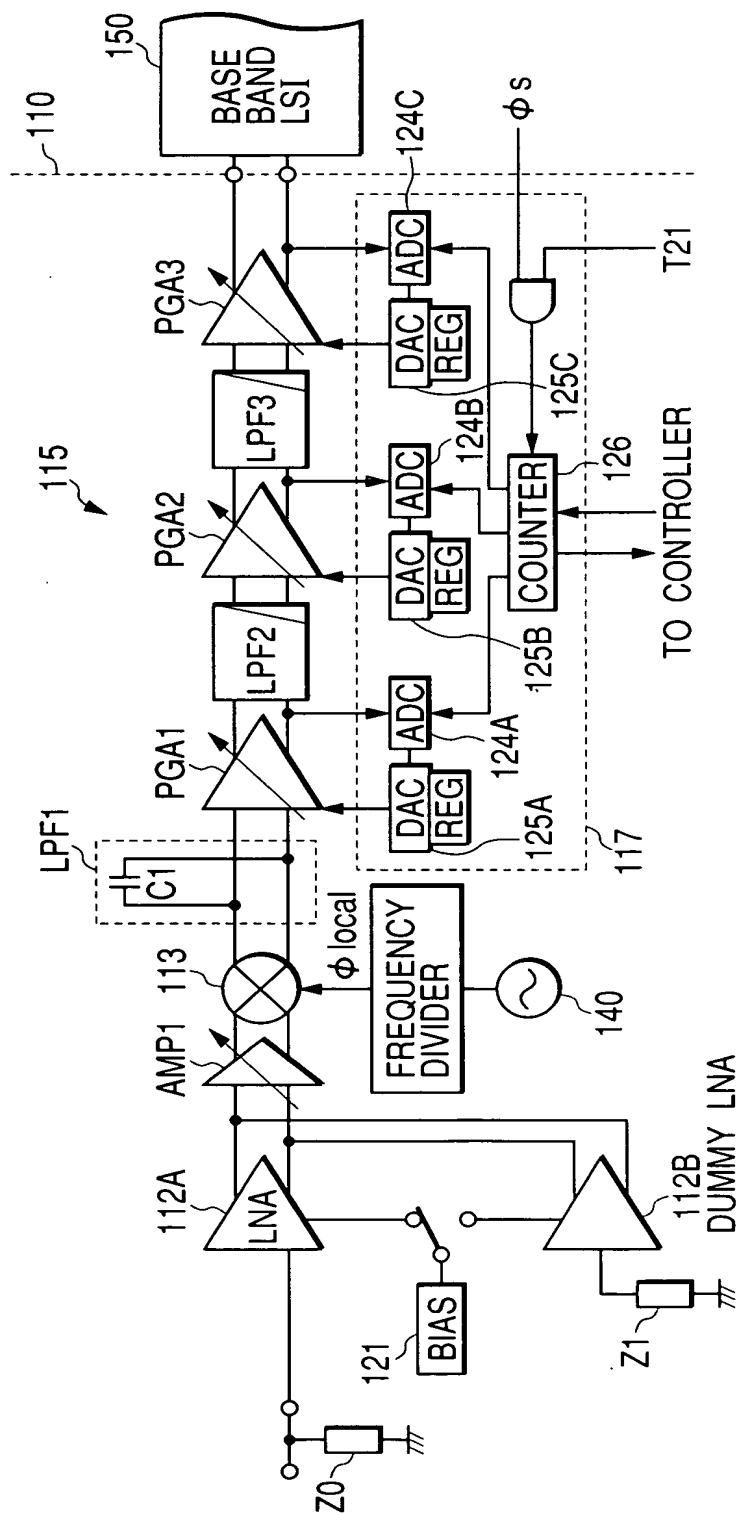




FIG. 3



**FIG. 4**



**FIG. 6**

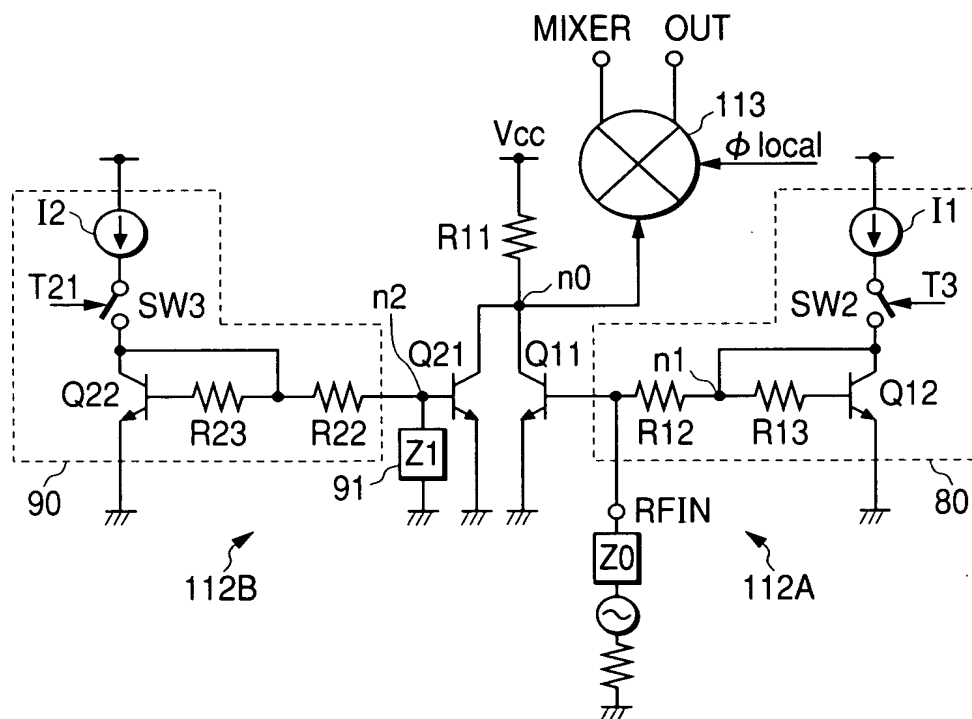
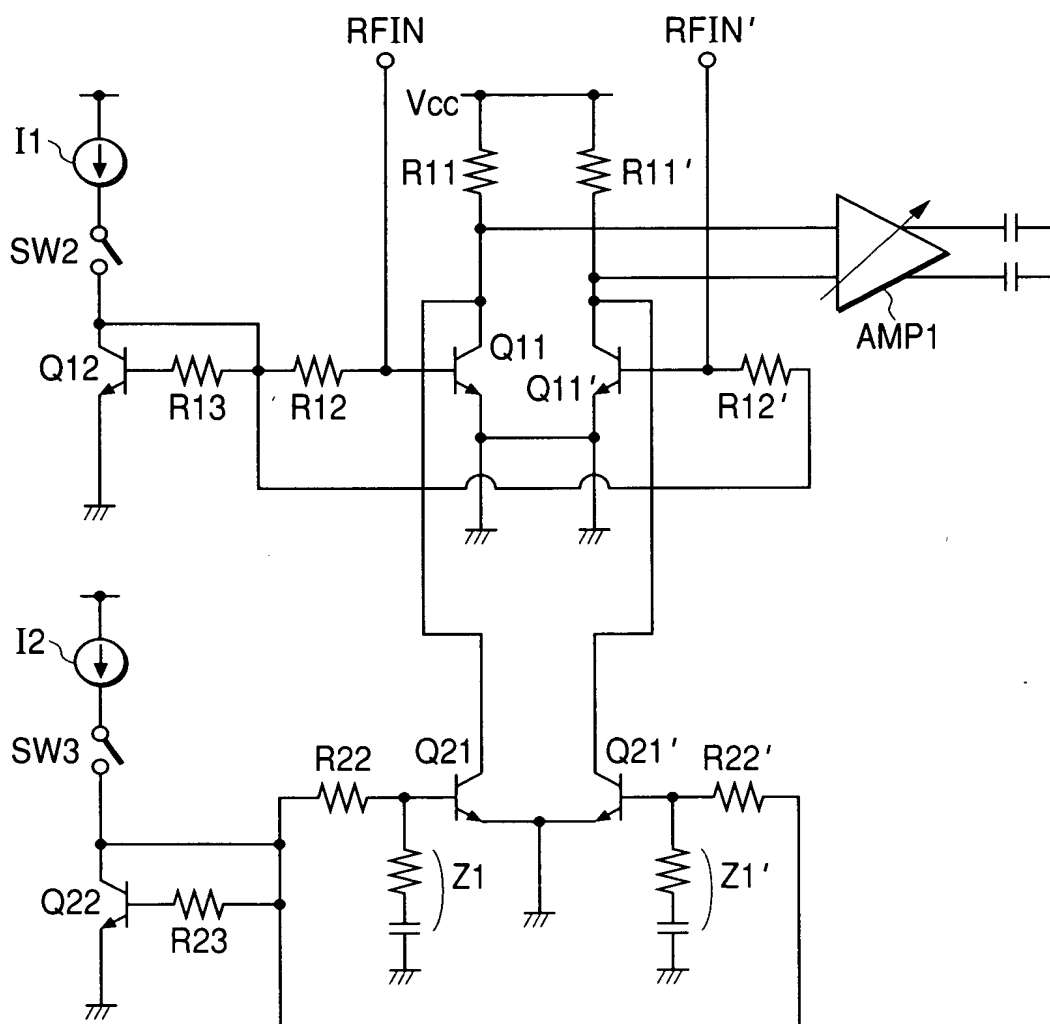
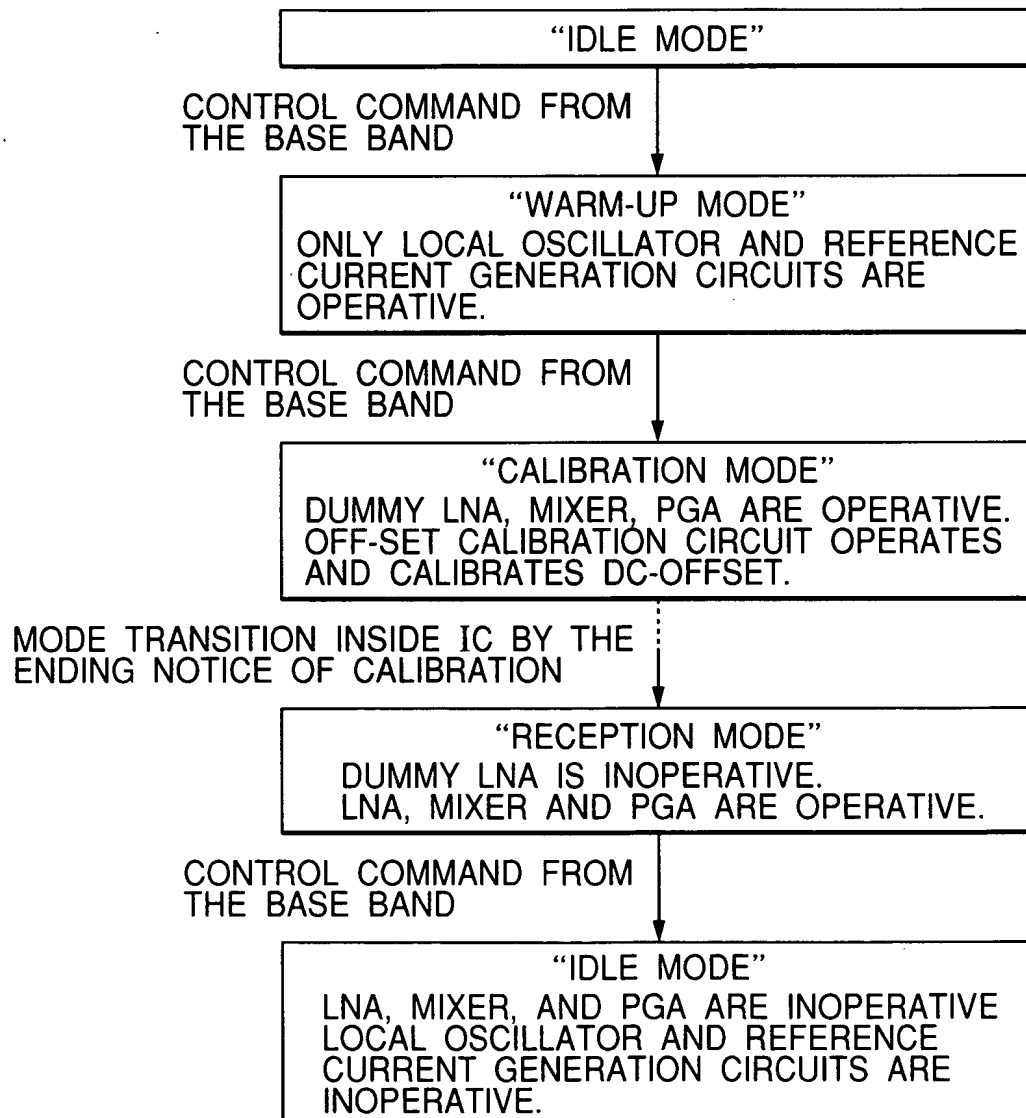
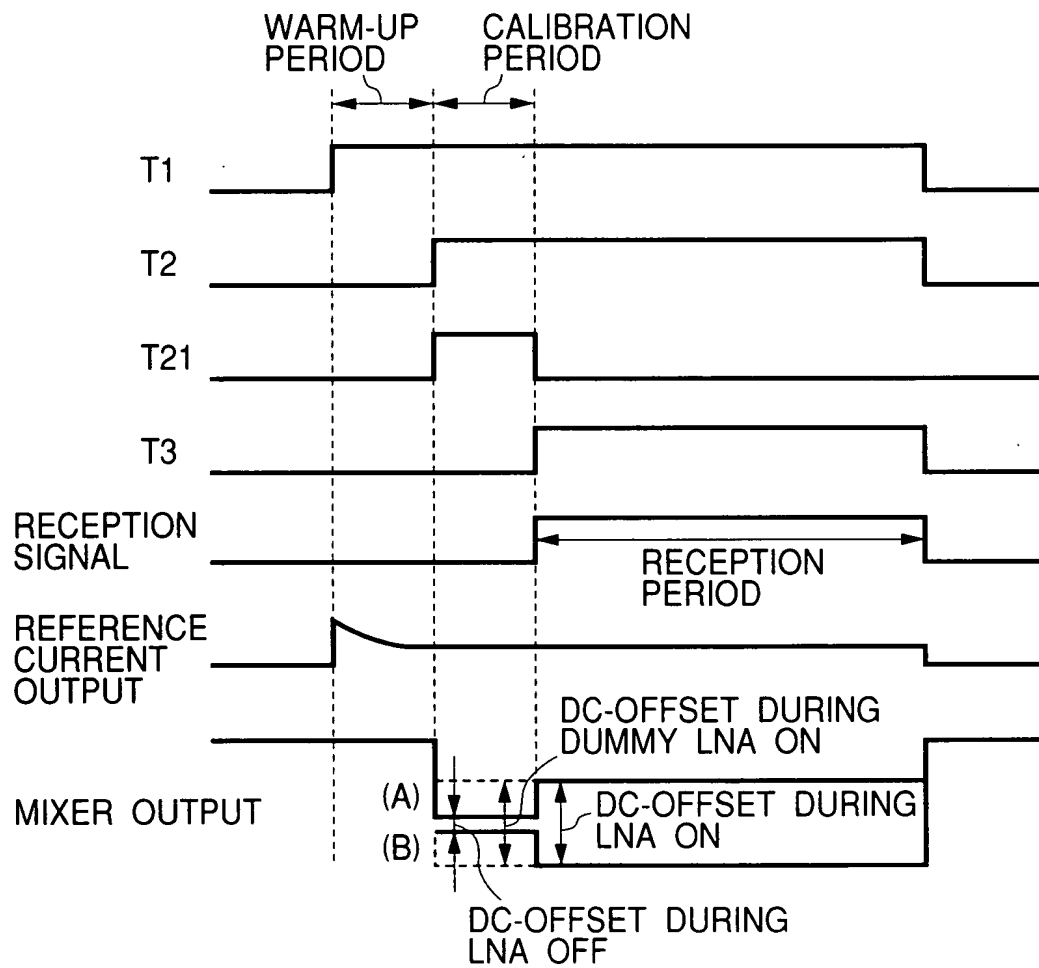


FIG. 7



*FIG. 8*

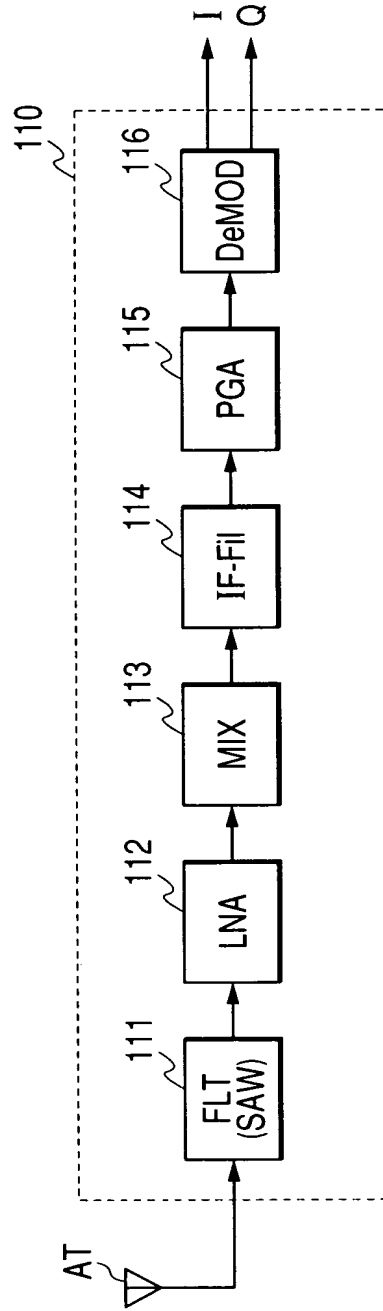
10033793-010302

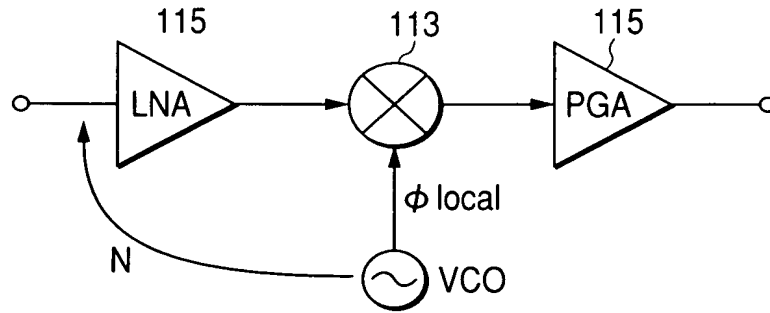
**FIG. 9**

- T1 : RISE SIGNAL FOR REFERENCE VOLTAGE GENERATION CIRCUIT
- T2 : RISE SIGNAL FOR MIXER, PGA
- T21 : RISE SIGNAL FOR DUMMY LNA (AUTOMATIC CALIBRATION MODE SIGNAL)
- T3 : RISE SIGNAL FOR LNA



FIG. 10



**FIG. 11****FIG. 12**